Nidcom





PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	4.02 ohms max.
D.C. RESISTANCE	8-9	@20°C	0.013 ohms max.
D.C. RESISTANCE	6-7	@20°C	0.047 ohms max.
D.C. RESISTANCE	7-8	@20°C	0.018 ohms max.
D.C. RESISTANCE	4-5	@20°C	0.770 ohms max.
INDUCTANCE	3-1	10kHz, 100mVAC, Ls	900.0uH ±10%
SATURATION CURRENT		20% rolloff from initial	925mA
LEAKAGE INDUCTANCE	3-1	tie(4+5, 6+7+8+9), 10kHz, 100mVAC, Ls	23.0uH typ., 29.0uH max.
DIELECTRIC	1-9	tie(3+4), 4500VAC, 1 second	_
DIELECTRIC	1-5	1500VAC, 1 second	-
TURNS RATIO		(3-1):(4-5)	6.62:1, ±1%
TURNS RATIO		(4-5):(6-7)	2:1, ±1%
TURNS RATIO		(4-5):(7-8)	8:1, ±1%
TURNS RATIO		(4-5):(8-9)	4:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to $+125^{\circ}\text{C}$ including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-17: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID #0.025 SQ.(9) [.64] .118/.158 [3.00/4.00] .630 MAX. [16.00] TERM. NO.'s FOR REF. ONLY	DOT LOCATES TERM. #1 .960 MAX. [24.38] .800 MAX. [20.32] LOT CODE & DATE CODE
120-385V 100kHz 15V, 30mA (5) (6) (12.0V 0.7A (0.7A (0.5A) (0.5A) (0.5A) (0.5A)	#.056(9) [1.42] [17.00] .138(4) [3.50] RECOMMENDED P.C. PATTERN, COMPONENT SIDE

REV.	DATE	Packaging Specifications	
		Method: Tray	
		PKG-0058	
6B	5/10	www.midcom-inc.com	

CUSTOMER TERMINAL

Sn96%, Ag4%

RoHS

Yes

LEAD(Pb)-FREE

Yes

2/10 SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

PART NO.

750871830

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Power Transformers category:

Click to view products by Wurth manufacturer:

Other Similar products are found below:

ET-030A F-102X F-120X F-14X-1 F-181U F-18A F-199U F-19X F-202U F-204U F-206U F-227X F-238U F-239U-1 F-23U F24-250-B
F-242U F-245U F-264U F-265U F-267U F-281U F-283U F-290X F-295Z F-296Z F-298Z F-3143P F-3298Z F-33U F-346X F-35U F364U F-392A F-395X F-397U F-412X F-47U F-55X-1 F-60U F-68U F-71U F-72Z F-74U F-83A F-84AC F-85U F-86U F-9U PCT-02